BLOCK PUNCTURING FOR TURBO CODE BASED INCREMENTAL REDUNDANCY

ABSTRACT OF THE DISCLOSURE

A method of block puncturing for turbo code based incremental redundancy

5   includes a first step (1200) of coding an input data stream into systematic bits and parity

bits. A next step (1202) includes loading the systematic bits and parity bits into

respective systematic and parity block interleavers in a column-wise manner. A next step

(1204) includes selecting a predefined redundancy. A next step (1206) includes

outputting bits from the block interleavers in a row-wise manner in accordance with the

10 selected predefined redundancy.